

Datasheet for ABIN2460822
anti-FABP7 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	FABP7
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FABP7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human FABP7.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	FABP7
Alternative Name:	FABP7 (FABP7 Products)
Background:	The protein encoded by FABP7 is a brain fatty acid binding protein. Fatty acid binding proteins (FABPs) are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABPs are thought to play roles in fatty acid uptake, transport, and metabolism.
Molecular Weight:	15 kDa

Target Details

Gene ID:	2173
NCBI Accession:	NP_001437
UniProt:	O15540

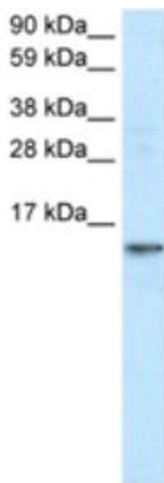
Application Details

Application Notes:	FABP7 antibody can be used for detection of FABP7 by ELISA at 1:312500. FABP7 antibody can be used for detection of FABP7 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store FABP7 antibody at -20 °C.

Images



Western Blotting

Image 1.